

**Snapshot of a SEQ and SOPC Workstation  
Including - SEQ - Deliveries - C4.1.0 through C6.4  
For - New Workstation Only**

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MSOP PSS Configuration for **C6.6.0-SEQ-000-MSOP\_SEQ\_adapt.tar**  
**C6.6.0-SEQ-000-MSP\_SEQ\_data.tar**  
**C6.6.0-SEQ-000-MSOP\_SEQ\_software.tar**

**C6.6.0-SEQ-000-MSOP\_SOPC\_adapt.tar**  
**C6.6.0-SEQ-000-MSP\_SOPC\_data.tar**  
**C6.6.0-SEQ-000-MSOP\_SOPC\_software.tar**

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1. Introduction

GDS Delivery Version: **C6.6.0**     Initial Delivery     Redelivery    ICA #: **10305**

Spacecraft:  MGS     M98 Orbiter     M98 Lander     Stardust     Other [\_\_\_\_\_]

Type:     Block Updates \_\_\_\_\_     Utilities     Command Dictionary  
           Modeling Updates     Other [\_\_\_\_\_]

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MCR 320 - M98/MGS Adaptation Regroup - (Deliveries C4.1.0 through C6.4)

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2. Delivery Location: **mgcm1:/staging/MSOP/seq**     **doc/** (directory)     **tarfiles/** (directory)

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3. SEQ & SCT - New Workstations Only - Installation Instructions:  ( See Attached - Directory Listing)

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a) Install - Tar files: **C6.6.0-SEQ-000-MSOP\_SEQ\_adapt.tar** - in directory: /msop/seq/  
**C6.6.0-SEQ-000-MSOP\_SEQ\_software.tar** - in directory: /msop/seq/  
**C6.6.0-SEQ-000-MSP\_SEQ\_data.tar** - in directory: /msop/seq\_data

- 1) copy each tarfile: **C6.6.0-SEQ-000-xxx\_SEQ\_xxx.tar** to /msop
- 2) tar -xvf **C6.6.0-SEQ-000-xxx\_SEQ\_xxx.tar**
- 3) rm **C6.6.0-SEQ-000-xxx\_SEQ\_xxx.tar**

Comments:

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b) Notify:  J. Morris (4-1069)     S. Wissler (4-0153)     Linda Lee (3-9568),  
when Install is completed.

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4.0 SOPC/ER - New Workstations Only - Installation Instructions  ( See Attached - Directory Listing)

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- a) Install - Tar files: **C6.6.0-SEQ-000-MSOP\_SOPC\_adapt.tar** - in directory: /msop/seq/  
**C6.6.0-SEQ-000-MSOP\_SOPC\_software.tar** - in directory: /msop/seq/  
**C6.6.0-SEQ-000-MSP\_SOPC\_data.tar** - in directory: /msop/seq\_data
- 1) copy each tarfile: **C6.6.0-SEQ-000-xxx\_SOPC\_xxx.tar** to /msop
  - 2) tar -xvf **C6.6.0-SEQ-000-xxx\_SOPC\_xxx.tar**
  - 3) rm **C6.6.0-SEQ-000-xxx\_SOPC\_xxx.tar**

Comments:

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- b) Notify:  J. Morris (4-1069)  S. Wissler (4-0153)  Linda Lee (3-9568),  
when Install is completed.
- 

This form will be placed on our homepage, in the following URL: [http://mgsw3.jpl.nasa.gov/seq/seq\\_dev/](http://mgsw3.jpl.nasa.gov/seq/seq_dev/)

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**Directory Listing: C6.6.0-SEQ-000-MSOP\_SEQ\_adapt.tar**

```

0 Nov 11 20:37 1998 seq/
0 Nov 10 18:39 1998 seq/cvf/
144499 Aug  4 20:42 1998 seq/cvf/mgs.M1.2.cvf
   637 Oct 14 15:47 1996 seq/cvf/DefaultUplinkBitRate_94.cvf
19199 Oct 31 21:15 1998 seq/cvf/M98.orbiter.A18.cvf
   642 Nov 19 16:34 1996 seq/cvf/DefaultUplinkBitRate_127.cvf
22701 Oct 31 20:29 1998 seq/cvf/M98.lander.A20.cvf
   641 Nov 19 16:34 1996 seq/cvf/DefaultUplinkBitRate_116.cvf
22941 Oct 14 20:21 1998 seq/cvf/Stardust.A17.cvf
   616 Mar 10 17:41 1997 seq/cvf/DefaultUplinkBitRate_29.cvf
   637 Feb 17 18:46 1998 seq/cvf/DefaultUplinkBitRate_95.cvf
0 Nov 10 04:28 1998 seq/smf/
1163441 Aug 18 15:13 1998 seq/smf/mgs.M1.19.smf
1098 Aug 27 19:47 1996 seq/smf/mgs.nipc.L1.1.smf
8040 Dec  4 18:50 1997 seq/smf/mgs.ec.L1.4.smf
314666 Nov  3 00:06 1998 seq/smf/M98.orbiter.8.1.0a.smf
3747 Oct  1 15:08 1998 seq/smf/M98.orbiter.nipc.1.0.smf
3877 Mar 10 20:57 1998 seq/smf/M98.orbiter.ec.1.0.smf
413256 Nov  2 22:57 1998 seq/smf/M98.lander.8.0.0a.smf
3744 Oct  1 15:44 1998 seq/smf/M98.lander.nipc.1.0.smf
3881 Oct  1 15:45 1998 seq/smf/M98.lander.ec.1.0.smf
287796 Oct 23 17:12 1998 seq/smf/Stardust.3.4.0f.smf
3719 Oct  1 22:56 1998 seq/smf/Stardust.nipc.1.0.smf
3840 Oct  1 22:56 1998 seq/smf/Stardust.ec.1.0.smf
0 Nov 10 04:28 1998 seq/satf/
545338 Sep 17 16:39 1998 seq/satf/mgs.M1.13.satf
29589 Aug 28 19:07 1996 seq/satf/mgs.nipc.L1.1.satf
4683 Nov  4 18:12 1997 seq/satf/mgs.ec.L1.1.satf
229034 Nov  5 00:53 1998 seq/satf/M98.orbiter.B45.satf
3763 Oct  1 15:07 1998 seq/satf/M98.orbiter.nipc.1.0.satf
3761 Mar 10 20:59 1998 seq/satf/M98.orbiter.ec.1.0.satf
333498 Nov  3 17:20 1998 seq/satf/M98.lander.B43.satf
3761 Oct  1 15:46 1998 seq/satf/M98.lander.nipc.1.0.satf
3758 Oct  1 15:46 1998 seq/satf/M98.lander.ec.1.0.satf
260647 Oct 30 20:00 1998 seq/satf/Stardust.A30.satf
3723 Oct  2 15:36 1998 seq/satf/Stardust.nipc.1.0.satf
3721 Oct  2 15:35 1998 seq/satf/Stardust.ec.1.0.satf
0 Nov 10 04:28 1998 seq/fmrf/
32086 Oct 13 19:54 1997 seq/fmrf/mgs.L1.11.fmrf
9546 Oct 27 18:36 1998 seq/fmrf/M98.orbiter.A4.fmrf
11049 Oct 28 18:59 1998 seq/fmrf/M98.lander.A9.fmrf
9395 Jul 13 16:58 1998 seq/fmrf/Stardust.A2.fmrf
0 Nov 10 04:28 1998 seq/legend/
1941 Jun 18 21:30 1998 seq/legend/mgs.M1.0.legend
1507 Feb  4 18:08 1998 seq/legend/M98.orbiter.A1.legend
2348 Sep 16 15:22 1997 seq/legend/M98.lander.A1.legend
1384 Mar 10 23:27 1997 seq/legend/Stardust.A0.legend
0 Nov 10 04:28 1998 seq/seqtran/
139655 Jul  9 20:37 1998 seq/seqtran/MAPIN.E1.7
1815175 Jul  9 20:37 1998 seq/seqtran/LIBIN.E1.7
14620 Jul  9 20:37 1998 seq/seqtran/SYMIN.E1.7
385024 Jan 19 18:02 1998 seq/seqtran/MIF.E1.7
0 Nov 10 04:28 1998 seq/bin/
1787 Nov 10 22:27 1998 seq/bin/mgs-seq-adapt-setup

```

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```
1661 Nov  5 00:57 1998 seq/bin/mco-seq-adapt-setup
1768 Nov  3 17:22 1998 seq/bin/mlp-seq-adapt-setup
1599 Oct 30 20:15 1998 seq/bin/sdu-seq-adapt-setup
    0 Nov 10 04:28 1998 seq/cdl/
161963 Oct 23 20:11 1998 seq/cdl/Orbiter_CDL_8.1.0
264873 Oct 23 20:11 1998 seq/cdl/Lander_CDL_8.0.0
160706 Aug  3 19:55 1998 seq/cdl/Stardust_cdl_3.4.0b
    0 Nov 10 04:28 1998 seq/cmdxlt/
  99430 Oct 23 20:48 1998 seq/cmdxlt/Orbiter_CDL_8.1.0.xlt
178070 Oct 23 20:51 1998 seq/cmdxlt/Lander_CDL_8.0.0.xlt
103670 Aug  3 19:56 1998 seq/cmdxlt/Stardust_cdl_3.4.0b.xlt
    0 Apr 28 17:38 1997 seq/cmd_dictionary/
14070 May   6 18:24 1996 seq/cmd_dictionary/macro_dictionary.dat
80173 Aug  26 16:15 1996 seq/cmd_dictionary/appendixA.L1.3.tab
  79565 Aug  26 16:15 1996 seq/cmd_dictionary/appendixB.L1.3.tab
136512 Aug  27 20:34 1996 seq/cmd_dictionary/appendixC.L1.3.tab
  80329 Aug  26 16:13 1996 seq/cmd_dictionary/mnemonics.L1.3.h
    0 Sep 10 16:51 1998 seq/aaf/
10786 Feb  20 18:56 1998 seq/aaf/vue.aaf
26033 Apr  29 14:35 1998 seq/aaf/m98.4-29-98.aaf
  3095 May  29 14:45 1998 seq/aaf/optg.aaf
    0 Nov 11 20:36 1998 seq/setup/
  3503 May  19 14:43 1998 seq/setup/alloc.fd
  2625 May  19 14:43 1998 seq/setup/alloc_diag.fd
20636 May  19 14:43 1998 seq/setup/apgen_convert.cfg
  696 May  19 14:43 1998 seq/setup/apgen_sasf_out.fd
  1227 May  19 14:43 1998 seq/setup/cfg.fd
  1435 May  19 14:43 1998 seq/setup/light.fd
  1046 May  19 14:43 1998 seq/setup/light_diag.fd
  5835 May  19 14:43 1998 seq/setup/tol.fd
  3098 May  19 14:43 1998 seq/setup/vue.fd
  6301 May  19 14:43 1998 seq/setup/optg.fd
```

**Snapshot of a SEQ and SOPC Workstation**  
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**Directory Listing: C6.6.0-SEQ-000-MSP\_SEQ\_data.tar**

```

0 Nov 10 04:28 1998 seq_data/
0 Nov  6 17:24 1998 seq_data/tools/
831 Jul 31 22:12 1998 seq_data/tools/add_list_to_FIS
2922 Aug 23 20:25 1998 seq_data/tools/finish_dkf
5023 Jul 31 22:12 1998 seq_data/tools/finish_sfos
5890 Oct 26 16:35 1998 seq_data/tools/finish_soe
3035 Aug 23 20:28 1998 seq_data/tools/finish_soe_dkf
2119 Aug 28 01:07 1998 seq_data/tools/fix_ps_soe.pl
4243 Oct 26 18:01 1998 seq_data/tools/ftp_2homepage
11081 Oct 26 18:46 1998 seq_data/tools/ftp_dsn
11029 Aug 23 20:31 1998 seq_data/tools/ftp_dsn~
1424 Aug 23 20:21 1998 seq_data/tools/gen_soe_dkf
2171 Oct 11 05:48 1998 seq_data/tools/get_file
901 Aug 17 17:29 1998 seq_data/tools/get_list_from_FIS
1633 Aug 14 14:46 1998 seq_data/tools/get_seqtran_info
7082 Aug 23 20:33 1998 seq_data/tools/notify_soe
596 Aug 23 20:19 1998 seq_data/tools/run_soe
2422 Sep  3 00:30 1998 seq_data/tools/store_soe
159 Oct 26 16:21 1998 seq_data/tools/test_ping
0 Nov 10 04:28 1998 seq_data/sc_tables/
830 Oct 20 17:31 1998 seq_data/sc_tables/sc_tables
0 Nov 10 04:28 1998 seq_data/slinc_config/
410 Aug 26 21:23 1998 seq_data/slinc_config/29.config
357 Apr  7 15:56 1998 seq_data/slinc_config/35.config
536 Aug 26 21:41 1998 seq_data/slinc_config/116.config
536 Aug 26 21:41 1998 seq_data/slinc_config/60.config
502 Aug 26 21:41 1998 seq_data/slinc_config/127.config
502 Aug 26 21:41 1998 seq_data/slinc_config/120.config
0 Nov 10 04:28 1998 seq_data/dsn_config/
47717 Oct 19 15:17 1998 seq_data/dsn_config/dsn_config.csv
1993 Jun  2 14:42 1998 seq_data/dsn_config/msop.dsn.csv
2163 Oct  7 21:31 1998 seq_data/dsn_config/soe_defaults_94.csv
2163 Oct  7 21:31 1998 seq_data/dsn_config/soe_defaults_95.csv
2102 Aug 10 17:23 1998 seq_data/dsn_config/soe_defaults_60.csv
2101 Oct  7 18:07 1998 seq_data/dsn_config/soe_defaults_116.csv
2102 Aug 10 17:23 1998 seq_data/dsn_config/soe_defaults_120.csv
2100 Oct 29 23:22 1998 seq_data/dsn_config/soe_defaults_127.csv
2073 Oct 22 15:05 1998 seq_data/dsn_config/soe_defaults_29.csv
4605 Aug 10 16:57 1998 seq_data/dsn_config/soe_defaults_35.csv
0 Nov 10 04:28 1998 seq_data/sclk/
2398 Jul 24 20:51 1997 seq_data/sclk/MGS_SCLKSCET.00012
2213 Jun 17 20:54 1997 seq_data/sclk/SCLK_SCET.95
2029 Sep 30 14:42 1997 seq_data/sclk/m98.lander.sclk
2031 Sep 30 14:42 1997 seq_data/sclk/m98.orbiter.sclk
2431 Sep 19 14:53 1997 seq_data/sclk/stardust.sclk
0 Nov 10 04:28 1998 seq_data/seq_review_scripts/
8809 Jun 12 15:12 1998 seq_data/seq_review_scripts/pef.fd
1516 Jan 21 23:09 1997 seq_data/seq_review_scripts/light.fd
64235 Nov  6 15:50 1998 seq_data/seq_review_scripts/pef_display.config
0 Nov 10 04:28 1998 seq_data/seqgen_scripts/
345 May 27 21:52 1998 seq_data/seqgen_scripts/gen_command.script
501 Apr  3 23:05 1997 seq_data/seqgen_scripts/pwr_model.scr

```

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**Directory Listing: C6.6.0-SEQ-000-MSOP\_SEQ\_software.tar**

```

0 Nov 10 04:28 1998 seq/
0 Nov 10 04:28 1998 seq/cvf/
2558 Oct 26 18:41 1998 seq/cvf/msop.soe.cvf
1183 Dec  5 17:57 1997 seq/cvf/msop.gvs.cvf
0 Nov 10 04:28 1998 seq/aaf/
3095 Sep 30 16:30 1997 seq/aaf/optg.aaf
10786 Jan 20 18:07 1998 seq/aaf/vue.aaf
0 Nov  6 17:47 1998 seq/bin/
4858 Jun 30 17:23 1998 seq/bin/run.seqtran
347 Nov 18 17:32 1997 seq/bin/revcompare
3173 Nov 10 19:03 1998 seq/bin/msop-seq-setup
3023 Oct  2 20:49 1998 seq/bin/start_auto_sequence
2289 Sep 30 15:56 1998 seq/bin/check_sasf
409 Oct 13 20:22 1998 seq/bin/TRM_to_SCE
7013 Oct 22 18:29 1998 seq/bin/check_file_sfdu
5592 Jul 31 20:03 1997 seq/bin/run.seqtran.all
1482 Jul 28 17:06 1998 seq/bin/process_mail_file
299 Jan 20 21:41 1998 seq/bin/run.apgen
1113 Apr 30 22:47 1997 seq/bin/run rtc
12827 Oct 22 17:18 1998 seq/bin/env_gen
2997 Jan 19 18:04 1998 seq/bin/revinit_gen
234 Apr  1 17:13 1998 seq/bin/replace
833 Apr 30 22:55 1997 seq/bin/send_report
3152 Aug 19 17:40 1998 seq/bin/run_fns
9123 Jan 19 16:56 1996 seq/bin/menuRes
8352 Aug 20 20:03 1998 seq/bin/send_frf
3687 Feb 18 22:11 1998 seq/bin/lander_pass_thru
159 Aug 12 16:40 1998 seq/bin/get_bin
15459 Sep 30 00:11 1998 seq/bin/file_load
6658 Jan 19 17:00 1996 seq/bin/sfocsfdu
778 Jan 19 16:56 1996 seq/bin/merge-err.keys
0 Nov  3 21:57 1998 seq/bin/sol/
4196952 May 15 19:45 1998 seq/bin/sol/seqgen
381572 Aug 13 17:47 1998 seq/bin/sol/slinc
3439312 Apr  6 16:11 1998 seq/bin/sol/stTrkModeler.exe
197452 Jun  1 22:42 1998 seq/bin/sol/parse_cdb_file_list
607828 Jun  1 15:07 1998 seq/bin/sol/merge
519452 Oct  5 16:16 1998 seq/bin/sol/auto_seq_status
3780440 Jul 28 17:56 1998 seq/bin/sol/apgen
1129212 May 19 16:21 1998 seq/bin/sol/seqtran
25 May   9 16:57 1997 seq/bin/sol/findkeys
3669272 Jun  2 16:06 1998 seq/bin/sol/seq_review
209020 Dec 15 17:58 1997 seq/bin/sol/parse_gcmd_print
37284 Jun 27 14:56 1997 seq/bin/sol/printscmf
350648 May   1 17:48 1997 seq/bin/sol/revtran
355612 May   1 18:29 1997 seq/bin/sol/convert_data_words
315832 May   1 20:40 1997 seq/bin/sol/mosort
292624 Jul 22 20:30 1997 seq/bin/sol/bsplit
193020 Jun 12 19:58 1998 seq/bin/sol/add_time
302344 May 14 15:19 1997 seq/bin/sol/revdiff
212252 Nov 18 16:35 1997 seq/bin/sol/revcompare_aux
34904 Jul   1 18:27 1997 seq/bin/sol/reverse
207336 Sep 12 23:09 1997 seq/bin/sol/mgso2jd
237568 Aug 27 18:46 1998 seq/bin/sol/gcmd_reverse

```

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```

145 Jan 19 16:56 1996 seq/bin/merge_init_gen
2719 Aug 18 20:01 1998 seq/bin/run.seqtran.nipcec
1591 Sep 30 00:13 1998 seq/bin/format_dkf
4792 Feb 26 18:34 1998 seq/bin/run.nipcec.sequence
13158 Oct 13 18:56 1998 seq/bin/gen_command
398 Jan 19 16:56 1996 seq/bin/send_mail
1319 Sep 30 00:15 1998 seq/bin/gen_txr_trigger
142 Apr 30 22:46 1997 seq/bin/run.revtran.nipcec
259 Apr 30 22:52 1997 seq/bin/get_dotIdx
755 Jul 21 17:30 1997 seq/bin/run.seqgen.nipcec
834 Apr 30 22:57 1997 seq/bin/wrap
327 Apr 30 22:47 1997 seq/bin/run.revtran
42 May 19 16:28 1997 seq/bin/translate_file_name
466 Jun 18 19:47 1997 seq/bin/lock
1283 Sep 30 00:18 1998 seq/bin/get_aero_symin_file
3521 Oct 20 16:05 1998 seq/bin/get_all_files
5094 Oct 22 17:21 1998 seq/bin/get_cdb_file
3367 Sep 30 00:59 1998 seq/bin/send_ic
9123 Aug 26 14:47 1998 seq/bin/pdb_delete
265 May 6 16:55 1996 seq/bin/run.printscmf
926 Nov 13 15:48 1997 seq/bin/run.seqgen rtc
1611 Sep 30 00:47 1998 seq/bin/get_cmd_info
219 Jun 20 20:28 1997 seq/bin/unlock
1121 Sep 30 00:50 1998 seq/bin/get_optgs
493 Aug 11 15:32 1997 seq/bin/replace.large
437 May 6 16:53 1996 seq/bin/run.seqadapt
1195 May 6 16:53 1996 seq/bin/run.seqgen
1685 Oct 8 21:50 1998 seq/bin/get_sc_info
30 Mar 11 19:36 1997 seq/bin/pushin
9333 Oct 28 18:30 1998 seq/bin/pdb_store
14360 Sep 30 00:52 1998 seq/bin/notify_act
1226 Oct 2 20:49 1998 seq/bin/stop_auto_sequence
2586 Sep 30 00:48 1998 seq/bin/get_files_by_time
1461 Oct 9 20:39 1998 seq/bin/get_files_from_frf
1848 Sep 30 00:51 1998 seq/bin/get_pdb_store_time
8372 Sep 30 00:55 1998 seq/bin/notify_act_seq
1280 Oct 9 21:19 1998 seq/bin/pdb_interface
432 Jul 14 22:48 1998 seq/bin/jobcard_gen
771 Aug 19 17:45 1998 seq/bin/clean_up
2989 Oct 7 15:01 1998 seq/bin/add_nipcec_to_pdb
7194 Dec 20 15:31 1996 seq/bin/seqgen-err.keys
597 Jun 20 19:27 1997 seq/bin/update_in_progress_log
8475 Sep 30 21:58 1998 seq/bin/pef_display
528 Aug 26 21:29 1998 seq/bin/run.gcmd_reverse
324 Sep 4 16:39 1997 seq/bin/run.revcompare
1493 Aug 27 23:31 1998 seq/bin/print.rsoe
136 Sep 8 15:37 1997 seq/bin/get_0_sclk
139 Apr 30 22:52 1997 seq/bin/get_missionIdx
2303 Sep 30 00:56 1998 seq/bin/run.sequence
25 Feb 13 20:50 1997 seq/bin/crush
10743 Oct 9 21:45 1998 seq/bin/run_sasf
302 May 9 16:34 1997 seq/bin/record_status
3904 Jul 21 16:44 1998 seq/bin/print.rsoe.awk
30 Apr 30 22:56 1997 seq/bin/translate_name
862 Oct 19 20:05 1998 seq/bin/seq_id_gen
1629 Jul 21 16:12 1998 seq/bin/format_dkf.awk
689 Jun 1 15:07 1998 seq/bin/run.nipcec.merge

```

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```

2404 Oct  5 15:18 1998 seq/bin/generate_mail_scanner
515 May 19 21:57 1998 seq/bin/correct_conditions_for_sasf
643 Oct 10 19:29 1997 seq/bin/lander.plan
235 Jun 30 18:06 1997 seq/bin/remove_req_from_fincon.awk
283 May  5 20:28 1997 seq/bin/get_file_from_ssf
4758 Oct  9 23:52 1998 seq/bin/send_nipcec
1087 Apr 28 16:00 1998 seq/bin/add_command
169 Apr 30 22:50 1997 seq/bin/curdate
364 Apr  6 21:36 1998 seq/bin/translate_cmd
272 Aug 12 16:40 1998 seq/bin/get_nipc_function
422 Jul 28 14:22 1997 seq/bin/correct_conditions_file
5976 Oct 12 15:52 1998 seq/bin/run_file_load
651 May  8 15:19 1997 seq/bin/get_urate_index
448 May 12 13:52 1997 seq/bin/update_queue_log
410 Oct 22 17:20 1998 seq/bin/SCE_to_ERT
1982 Aug 19 17:45 1998 seq/bin/process_frfss.awk
11716 Mar 10 22:38 1998 seq/bin/Seq_review
356 May 21 18:36 1998 seq/bin/create_sasf
269 Jul 28 15:43 1998 seq/bin/auto_sequence
716 Nov 19 15:04 1997 seq/bin/sclk_convert.awk
847 May  2 15:04 1997 seq/bin/add_request
342 May 12 14:00 1997 seq/bin/add_to_queue_log
862 Sep 30 01:01 1998 seq/bin/send_rad
214 Sep  2 14:01 1998 seq/bin/get_sfdu_keyword
1490 May  9 22:23 1997 seq/bin/bit_rate_cvf_gen
828 Oct  2 20:49 1998 seq/bin/write_to_log.awk
4896 Sep 30 01:02 1998 seq/bin/seq_translate
147 Apr 30 22:51 1997 seq/bin/delete_mail
68 Jan 19 16:56 1996 seq/bin/file_exists
531 Sep 30 21:45 1998 seq/bin/constrain_time
156 Feb  2 17:00 1998 seq/bin/process_frfss
2895 Oct 28 18:30 1998 seq/bin/store_file
1694 Sep 30 01:02 1998 seq/bin/wrap_dmwf
71 Jul  9 18:12 1997 seq/bin/get_total_load
4042 Sep  9 14:49 1997 seq/bin/run.dsn.config
250 Oct  1 15:48 1998 seq/bin/resolve_cdb_file_name
114 Nov 18 22:35 1997 seq/bin/sclk_convert
323 Jun  5 16:09 1998 seq/bin/process_fns_file
110 Oct 27 21:07 1997 seq/bin/get_keyword_value
1230 Feb 25 19:13 1998 seq/bin/add_activity
425 Aug 13 15:15 1998 seq/bin/get_aero_symin.awk
736 Oct 29 16:32 1997 seq/bin/env_gen_update.awk
1703 Sep 30 01:03 1998 seq/bin/wrap_memfil
2194 Dec 15 17:17 1997 seq/bin/process_fns_file.awk
2109 Sep 30 01:04 1998 seq/bin/wrap_symout
1841 Aug  6 21:23 1998 seq/bin/wrap_sasf
305 Aug 22 14:01 1997 seq/bin/dsn.config.awk
499 Nov 24 16:44 1997 seq/bin/write_to_log
3800 Sep 30 01:05 1998 seq/bin/wrap_text
641 Oct  9 15:08 1998 seq/bin/get_files_from_frf.awk
3586 Jun  4 21:42 1998 seq/bin/ds1_dom_store
2717 Jul 24 14:57 1998 seq/bin/gen_txr_trigger.awk
22275 May 15 18:34 1998 seq/bin/SeqgenV23_0
703 Aug 18 15:58 1998 seq/bin/correct_transmitter_min_dur
721 Aug 18 15:51 1998 seq/bin/correct_transmitter_min_dur_env.awk
551 Mar 25 16:01 1996 seq/bin/run.pef_to_req
265 Oct  1 22:45 1997 seq/bin/get_file_from_pef

```

**Snapshot of a SEQ and SOPC Workstation  
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```
5727 Oct  2 21:18 1998 seq/bin/AutoSeqStatus
103 Aug  5 20:03 1998 seq/bin/get_frViolation
643 Aug  5 20:03 1998 seq/bin/get_frViolation.awk
401 Apr 10 21:28 1996 seq/bin/get_state_changes
2591 Aug  6 21:30 1998 seq/bin/get_lighttime
543 Jun  6 15:17 1996 seq/bin/notify_act_seq_all
234 Sep  4 20:11 1998 seq/bin/get_input_conditions_file
1070 Aug 25 14:43 1998 seq/bin/create_keword_sasf
286 Sep  4 20:08 1998 seq/bin/get_input_conditions_file.awk
360 Aug 25 14:24 1998 seq/bin/create_sasf_sct
  0 Nov 10 04:28 1998 seq/lib/
  0 Nov  6 16:09 1998 seq/lib/sol/
1877056 Oct  8 14:29 1998 seq/lib/sol/libudef.so
1962784 Nov  3 17:52 1998 seq/lib/sol/libudsfs.so
145256 Sep 22 15:34 1998 seq/lib/sol/libpowerlib.so
  0 Nov 10 04:28 1998 seq/local/
  0 Nov 10 04:28 1998 seq/local/cmd/
  0 Nov 10 04:28 1998 seq/local/cmd/tables/
10689 Apr 23 17:57 1998 seq/local/cmd/tables/telecmd
```

**Snapshot of a SEQ and SOPC Workstation  
Including - SEQ - Deliveries - C4.1.0 through C6.4  
For - New Workstation Only**

---

**Directory Listing: C6.6.0-SEQ-000-MSOPC\_SOPC\_adapt.tar**

```

0 Nov 11 20:38 1998 seq/
0 Nov 11 21:02 1998 seq/cvf/
144499 Aug  4 20:42 1998 seq/cvf/mgs.M1.2.cvf
   637 Oct 14 15:47 1996 seq/cvf/DefaultUplinkBitRate_94.cvf
19199 Oct 31 21:15 1998 seq/cvf/M98.orbiter.A18.cvf
   642 Nov 19 16:34 1996 seq/cvf/DefaultUplinkBitRate_127.cvf
22701 Oct 31 20:29 1998 seq/cvf/M98.lander.A20.cvf
   641 Nov 19 16:34 1996 seq/cvf/DefaultUplinkBitRate_116.cvf
22941 Oct 14 20:21 1998 seq/cvf/Stardust.A17.cvf
   616 Mar 10 17:41 1997 seq/cvf/DefaultUplinkBitRate_29.cvf
   637 Feb 17 18:46 1998 seq/cvf/DefaultUplinkBitRate_95.cvf
0 Nov 10 04:28 1998 seq/smf/
1163441 Aug 18 15:13 1998 seq/smf/mgs.M1.19.smf
1098 Aug 27 19:47 1996 seq/smf/mgs.nipc.L1.1.smf
8040 Dec  4 18:50 1997 seq/smf/mgs.ec.L1.4.smf
314666 Nov  3 00:06 1998 seq/smf/M98.orbiter.8.1.0a.smf
3747 Oct  1 15:08 1998 seq/smf/M98.orbiter.nipc.1.0.smf
3877 Mar 10 20:57 1998 seq/smf/M98.orbiter.ec.1.0.smf
413256 Nov  2 22:57 1998 seq/smf/M98.lander.8.0.0a.smf
3744 Oct  1 15:44 1998 seq/smf/M98.lander.nipc.1.0.smf
3881 Oct  1 15:45 1998 seq/smf/M98.lander.ec.1.0.smf
287796 Oct 23 17:12 1998 seq/smf/Stardust.3.4.0f.smf
3719 Oct  1 22:56 1998 seq/smf/Stardust.nipc.1.0.smf
3840 Oct  1 22:56 1998 seq/smf/Stardust.ec.1.0.smf
0 Nov 10 04:28 1998 seq/satf/
545338 Sep 17 16:39 1998 seq/satf/mgs.M1.13.satf
29589 Aug 28 19:07 1996 seq/satf/mgs.nipc.L1.1.satf
4683 Nov  4 18:12 1997 seq/satf/mgs.ec.L1.1.satf
229034 Nov  5 00:53 1998 seq/satf/M98.orbiter.B45.satf
3763 Oct  1 15:07 1998 seq/satf/M98.orbiter.nipc.1.0.satf
3761 Mar 10 20:59 1998 seq/satf/M98.orbiter.ec.1.0.satf
333498 Nov  3 17:20 1998 seq/satf/M98.lander.B43.satf
3761 Oct  1 15:46 1998 seq/satf/M98.lander.nipc.1.0.satf
3758 Oct  1 15:46 1998 seq/satf/M98.lander.ec.1.0.satf
260647 Oct 30 20:00 1998 seq/satf/Stardust.A30.satf
3723 Oct  2 15:36 1998 seq/satf/Stardust.nipc.1.0.satf
3721 Oct  2 15:35 1998 seq/satf/Stardust.ec.1.0.satf
0 Nov 10 04:28 1998 seq/fmrf/
32086 Oct 13 19:54 1997 seq/fmrf/mgs.L1.11.fmrf
9546 Oct 27 18:36 1998 seq/fmrf/M98.orbiter.A4.fmrf
11049 Oct 28 18:59 1998 seq/fmrf/M98.lander.A9.fmrf
9395 Jul 13 16:58 1998 seq/fmrf/Stardust.A2.fmrf
0 Nov 10 04:28 1998 seq/legend/
1941 Jun 18 21:30 1998 seq/legend/mgs.M1.0.legend
1507 Feb  4 18:08 1998 seq/legend/M98.orbiter.A1.legend
2348 Sep 16 15:22 1997 seq/legend/M98.lander.A1.legend
1384 Mar 10 23:27 1997 seq/legend/Stardust.A0.legend
0 Nov 10 04:28 1998 seq/bin/
1787 Nov  6 17:35 1998 seq/bin/mgs-seq-adapt-setup
1661 Nov  5 00:57 1998 seq/bin/mco-seq-adapt-setup
1768 Nov  3 17:22 1998 seq/bin/mpf-seq-adapt-setup
1599 Oct 30 20:15 1998 seq/bin/sdu-seq-adapt-setup
0 Nov 11 20:36 1998 seq/setup/
3503 May 19 14:43 1998 seq/setup/alloc.fd

```

**Snapshot of a SEQ and SOPC Workstation  
Including - SEQ - Deliveries - C4.1.0 through C6.4  
For - New Workstation Only**

---

```
2625 May 19 14:43 1998 seq/setup/alloc_diag.fd
20636 May 19 14:43 1998 seq/setup/apgen_convert.cfg
  696 May 19 14:43 1998 seq/setup/apgen_sasf_out.fd
1227 May 19 14:43 1998 seq/setup/cfg.fd
1435 May 19 14:43 1998 seq/setup/light.fd
1046 May 19 14:43 1998 seq/setup/light_diag.fd
5835 May 19 14:43 1998 seq/setup/tol.fd
3098 May 19 14:43 1998 seq/setup/vue.fd
  6301 May 19 14:43 1998 seq/setup/optg.fd
```

**Snapshot of a SEQ and SOPC Workstation**  
**Including - SEQ - Deliveries - C4.1.0 through C6.4**  
**For - New Workstation Only**

---

**Directory Listing: C6.6.0-SEQ-000-MSP\_SOPC\_data.tar**

```

0 Nov 10 04:28 1998 seq_data/
0 Nov  6 18:32 1998 seq_data/tools/
831 Jul 31 22:12 1998 seq_data/tools/add_list_to_FIS
2922 Aug 23 20:25 1998 seq_data/tools/finish_dkf
5023 Jul 31 22:12 1998 seq_data/tools/finish_sfos
5890 Oct 26 16:35 1998 seq_data/tools/finish_soe
3035 Aug 23 20:28 1998 seq_data/tools/finish_soe_dkf
2119 Aug 28 01:07 1998 seq_data/tools/fix_ps_soe.pl
4243 Oct 26 18:01 1998 seq_data/tools/ftp_2homepage
11081 Oct 26 18:46 1998 seq_data/tools/ftp_dsn
1424 Aug 23 20:21 1998 seq_data/tools/gen_soe_dkf
2171 Oct 11 05:48 1998 seq_data/tools/get_file
901 Aug 17 17:29 1998 seq_data/tools/get_list_from_FIS
1633 Aug 14 14:46 1998 seq_data/tools/get_seqtran_info
7082 Aug 23 20:33 1998 seq_data/tools/notify_soe
596 Aug 23 20:19 1998 seq_data/tools/run_soe
2422 Sep  3 00:30 1998 seq_data/tools/store_soe
159 Oct 26 16:21 1998 seq_data/tools/test_ping
0 Nov 10 04:28 1998 seq_data/sc_tables/
830 Oct 20 17:31 1998 seq_data/sc_tables/sc_tables
0 Nov 10 04:28 1998 seq_data/dsn_config/
47717 Oct 19 15:17 1998 seq_data/dsn_config/dsn_config.csv
1993 Jun  2 14:42 1998 seq_data/dsn_config/msop.dsn.csv
2163 Oct  7 21:31 1998 seq_data/dsn_config/soe_defaults_94.csv
2163 Oct  7 21:31 1998 seq_data/dsn_config/soe_defaults_95.csv
2102 Aug 10 17:23 1998 seq_data/dsn_config/soe_defaults_60.csv
2101 Oct  7 18:07 1998 seq_data/dsn_config/soe_defaults_116.csv
2102 Aug 10 17:23 1998 seq_data/dsn_config/soe_defaults_120.csv
2100 Oct 29 23:22 1998 seq_data/dsn_config/soe_defaults_127.csv
2073 Oct 22 15:05 1998 seq_data/dsn_config/soe_defaults_29.csv
4605 Aug 10 16:57 1998 seq_data/dsn_config/soe_defaults_35.csv
0 Nov 10 04:28 1998 seq_data/sclk/
2890 Aug 26 17:21 1998 seq_data/sclk/MGS_SCLKSCET.00020
2213 Jun 17 20:54 1997 seq_data/sclk/SCLK_SCET.95
2029 Sep 30 14:42 1997 seq_data/sclk/m98.lander.sclk
2031 Sep 30 14:42 1997 seq_data/sclk/m98.orbiter.sclk
2431 Sep 19 14:53 1997 seq_data/sclk/stardust.sclk
0 Nov 10 04:28 1998 seq_data/seq_review_scripts/
8809 Jun 12 15:12 1998 seq_data/seq_review_scripts/pef.fd
1516 Jan 21 23:09 1997 seq_data/seq_review_scripts/light.fd
64235 Nov  6 15:50 1998 seq_data/seq_review_scripts/pef_display.config
0 Nov 10 04:28 1998 seq_data/seqgen_scripts/
345 May 27 21:52 1998 seq_data/seqgen_scripts/gen_command.script
501 Apr  3 23:05 1997 seq_data/seqgen_scripts/pwr_model.scr

```

**Snapshot of a SEQ and SOPC Workstation  
Including - SEQ - Deliveries - C4.1.0 through C6.4  
For - New Workstation Only**

---

**Directory Listing: C6.6.0-SEQ-000-MSOP\_SOPC\_software.tar**

```

0 Nov 10 04:29 1998 seq/
0 Nov 10 04:28 1998 seq/cvf/
2558 Oct 26 18:41 1998 seq/cvf/msop.soe.cvf
1183 Dec  5 17:57 1997 seq/cvf/msop.gvs.cvf
0 Nov 10 04:28 1998 seq/aaf/
3095 Sep 30 16:30 1997 seq/aaf/optg.aaf
10786 Jan 20 18:07 1998 seq/aaf/vue.aaf
0 Nov  6 17:47 1998 seq/bin/
3173 Nov 10 19:03 1998 seq/bin/msop-seq-setup
2289 Sep 30 15:56 1998 seq/bin/check_sasf
409 Oct 13 20:22 1998 seq/bin/TRM_to_SCE
7013 Oct 22 18:29 1998 seq/bin/check_file_sfdu
299 Jan 20 21:41 1998 seq/bin/run.apgen
1113 Apr 30 22:47 1997 seq/bin/run rtc
12827 Oct 22 17:18 1998 seq/bin/env_gen
234 Apr  1 17:13 1998 seq/bin/replace
833 Apr 30 22:55 1997 seq/bin/send_report
8352 Aug 20 20:03 1998 seq/bin/send_frf
3687 Feb 18 22:11 1998 seq/bin/lander_pass_thru
6658 Jan 19 17:00 1996 seq/bin/sfocsfdu
0 Nov  3 21:57 1998 seq/bin/sol/
4196952 May 15 19:45 1998 seq/bin/sol/seqgen
3439312 Apr  6 16:11 1998 seq/bin/sol/stTrkModeler.exe
197452 Jun  1 22:42 1998 seq/bin/sol/parse_cdb_file_list
3780440 Jul 28 17:56 1998 seq/bin/sol/apgen
25 May  9 16:57 1997 seq/bin/sol/findkeys
3669272 Jun  2 16:06 1998 seq/bin/sol/seq_review
193020 Jun 12 19:58 1998 seq/bin/sol/add_time
207336 Sep 12 23:09 1997 seq/bin/sol/mgso2jd
13158 Oct 13 18:56 1998 seq/bin/gen_command
398 Jan 19 16:56 1996 seq/bin/send_mail
259 Apr 30 22:52 1997 seq/bin/get_dotIdx
834 Apr 30 22:57 1997 seq/bin/wrap
42 May 19 16:28 1997 seq/bin/translate_file_name
3521 Oct 20 16:05 1998 seq/bin/get_all_files
5094 Oct 22 17:21 1998 seq/bin/get_cdb_file
3367 Sep 30 00:59 1998 seq/bin/send_ic
926 Nov 13 15:48 1997 seq/bin/run.seqgen.rtc
1611 Sep 30 00:47 1998 seq/bin/get_cmd_info
30 Mar 11 19:36 1997 seq/bin/pushin
493 Aug 11 15:32 1997 seq/bin/replace.large
1195 May  6 16:53 1996 seq/bin/run.seqgen
1685 Oct  8 21:50 1998 seq/bin/get_sc_info
1226 Oct  2 20:49 1998 seq/bin/stop_auto_sequence
2586 Sep 30 00:48 1998 seq/bin/get_files_by_time
1848 Sep 30 00:51 1998 seq/bin/get_pdb_store_time
1280 Oct  9 21:19 1998 seq/bin/pdb_interface
432 Jul 14 22:48 1998 seq/bin/jobcard_gen
7194 Dec 20 15:31 1996 seq/bin/seqgen-err.keys
8475 Sep 30 21:58 1998 seq/bin/pef_display
1493 Aug 27 23:31 1998 seq/bin/print.rsoe
136 Sep  8 15:37 1997 seq/bin/get_0_sclk
139 Apr 30 22:52 1997 seq/bin/get_missionIdx
2303 Sep 30 00:56 1998 seq/bin/run.sequence

```

**Snapshot of a SEQ and SOPC Workstation**  
**Including - SEQ - Deliveries - C4.1.0 through C6.4**  
**For - New Workstation Only**

---

```

25 Feb 13 20:50 1997 seq/bin/crush
3904 Jul 21 16:44 1998 seq/bin/print.rsoe.awk
30 Apr 30 22:56 1997 seq/bin/translate_name
643 Oct 10 19:29 1997 seq/bin/lander.plan
283 May 5 20:28 1997 seq/bin/get_file_from_ssf
4758 Oct 9 23:52 1998 seq/bin/send_nipcec
1087 Apr 28 16:00 1998 seq/bin/add_command
169 Apr 30 22:50 1997 seq/bin/curdate
410 Oct 22 17:20 1998 seq/bin/SCE_to_ERT
651 May 8 15:19 1997 seq/bin/get_urate_index
11716 Mar 10 22:38 1998 seq/bin/Seq_review
356 May 21 18:36 1998 seq/bin/create_sasf
716 Nov 19 15:04 1997 seq/bin/sclk_convert.awk
847 May 2 15:04 1997 seq/bin/add_request
862 Sep 30 01:01 1998 seq/bin/send_rad
214 Sep 2 14:01 1998 seq/bin/get_sfdu_keyword
68 Jan 19 16:56 1996 seq/bin/file_exists
531 Sep 30 21:45 1998 seq/bin/constrain_time
2895 Oct 28 18:30 1998 seq/bin/store_file
71 Jul 9 18:12 1997 seq/bin/get_total_load
250 Oct 1 15:48 1998 seq/bin/resolve_cdb_file_name
114 Nov 18 22:35 1997 seq/bin/sclk_convert
110 Oct 27 21:07 1997 seq/bin/get_keyword_value
1230 Feb 25 19:13 1998 seq/bin/add_activity
736 Oct 29 16:32 1997 seq/bin/env_gen_update.awk
1841 Aug 6 21:23 1998 seq/bin/wrap_sasf
305 Aug 22 14:01 1997 seq/bin/dsn.config.awk
3800 Sep 30 01:05 1998 seq/bin/wrap_text
3586 Jun 4 21:42 1998 seq/bin/ds1_dom_store
22275 May 15 18:34 1998 seq/bin/SeqgenV23_0
551 Mar 25 16:01 1996 seq/bin/run.pef_to_req
265 Oct 1 22:45 1997 seq/bin/get_file_from_pef
401 Apr 10 21:28 1996 seq/bin/get_state_changes
2591 Aug 6 21:30 1998 seq/bin/get_lighttime
360 Aug 25 14:24 1998 seq/bin/create_sasf_sct
0 Nov 10 04:29 1998 seq/lib/
0 Nov 6 16:09 1998 seq/lib/sol/
1877056 Oct 8 14:29 1998 seq/lib/sol/libudef.so
1962784 Nov 3 17:52 1998 seq/lib/sol/libudsfs.so
145256 Sep 22 15:34 1998 seq/lib/sol/libpowerlib.so
0 Nov 10 04:29 1998 seq/local/
0 Nov 10 04:29 1998 seq/local/cmd/
0 Nov 10 04:29 1998 seq/local/cmd/tables/
10689 Apr 23 17:57 1998 seq/local/cmd/tables/telecmd

```